

INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

- Adaptations of the Bathypelagic Nemerteans, W. R. COE, 345
- Alcohol, Fumes, Resistance of Albino Rats to, F. B. HANSON and F. HEYS, 43; Effects on the Albino Rat, F. B. HANSON and F. HEYS, 503
- ALLEN, E., Hormone Control of Cyclic Growth and Function of the Female Genital Organs, 180
- Ancestry, Polychaete, of the Insects, L. B. WALTON, 226
- BEAN, R. B., Human Types in relation to Medicine, 160
- Biological Aspects of Medical Problems, Symposium on, 151
- Blind Goby of the California Reefs, C. L. HUBBS, 285
- BORODIN, N. A., Origin of Varieties or Subspecies, 266
- Breeding-index, Sire's, and Milk Production, H. D. GOODALE, 539
- BRINK, R. A., Genetics and the Problems of Development, 280; A Lethal Mutation in Maize, 520
- BRUES, C. T., The Marine Crab in Brackish and Fresh Water, 566
- Cells of Great Age, Character of, D. T. MACDOUGAL and F. L. LONG, 385
- CHIDESTER, F. E., Duplicity in Birds, 272
- Chromosomes of *Ranunculus acris*, H. SOROKIN, 571
- COE, W. R., Adaptations of the Bathypelagic Nemerteans, 345
- Crab, Marine, in Brackish and Fresh Water, C. T. BRUES, 566
- CRABB, E. D., Pond Snails, *Lymnaea* and *Physa*, 54
- Development, Problems of, and Genetics, R. A. BRINK, 280
- Dominance, Reversal of, and Production of, P. W. WHITING, 450
- Drosophila, funebris, a Gynandromorph in, W. P. SPENCER, 89; Density of Population and Life Duration in, R. PEARL, J. R. MINER and S. L. PARKER, 289; repleta, a Dominant Body Color in, R. L. KING, 480; The Epistatic Effect of Vestigial in, C. F. POOLE, 477
- Duplicity in Birds, F. E. CHIDESTER, 272
- Duration of Life and Density of Population in Drosophila, R. PEARL, J. R. MINER and S. L. PARKER, 289
- Endocrines and Organisms, O. RIDGLE, 481
- Entomology, Medical, L. O. HOWARD, 173
- Environment, Changes of, and the Origin of Varieties or Subspecies, N. A. BORODIN, 266
- FELDMAN, H. W., The Genetics of Hen-feathering in Chickens, 91
- Fishing with the Otter, E. W. GUDGER, 193
- Food, Winter, of the Tree Swallow and the Myrtle Warbler, L. A. HAUSMAN, 379
- GATES, R. R., Mutations, 457
- GOODALE, H. D., A Sire's Breeding-index and Milk Production, 539
- GOWEN, J. W., Quantitative Methods of Research, 420
- GUDGER, E. W., Fishing with the Otter, 193
- Gynandromorphic Katydid, N. E. PEARSON, 283
- HAMMETT, F. S., Differential Growth Retardation in Thyroid Deficiency, 147
- HANSON, F. B., and F. HEYS, Resistance of Rats to Alcohol Fumes, 43; The Effects of Alcohol on the Albino Rat, 503
- HARLAND, S. C., and J. C. HAIGH, Grain Pollinations in *Mirabilis Jalapa* L., 95
- HAUSMAN, L. A., Winter Food of the Tree Swallow and the Myrtle Warbler, 379; The Pigmentation of Human Head Hair, 545
- Health and Disease, Growth in, Symposium, 97
- Hen-feathering in Chickens, The Genetics of, H. W. FELDMAN, 91
- HERSKOVITS, M. J., Variability and Racial Mixture, 68
- Hormone Control of Cyclic Growth and Function of the Female Genital Organs, E. ALLEN, 180
- HOWARD, L. O., Medical Entomology, 173
- HUBBS, C. L., The Blind Goby of the California Reefs, 285
- Human Types in relation to Medicine, R. B. BEAN, 160

- Inheritance, Y-Chromosome, R. C. ROBB, 568
- Iso-agglutinins, the Absence of, in Rats, W. V. LAMBEET, 383
- KING, R. L., A Dominant Body Color in *Drosophila repleta*, 480
- LAMBERT, W. V., The Absence of Iso-agglutinins in Rats, 382
- LESLEY, M. M., Mendel's Letters to Carl Nägeli, 370
- Lethal Mutation in Maize, R. A. BRINK, 520
- LINDSEY, A. W., Factors in Phylogenetic Development, 251
- MACDOUGAL, D. T., and F. L. LONG, Character of Cells of Great Age, 385
- Melanism in Lepidoptera, C. R. PLUNKETT, 82
- Mendel's Letters to Carl Nägeli, M. M. LESLEY, 370
- Migration of Animals, A. S. PEARSE, 466
- MULLER, H. J., Quantitative Methods in Research, 407
- Mutation, and Speciation, H. F. OSBORN, 5; R. R. GATES, 457; Lethal, in Maize, R. A. BRINK, 520
- Mycology in relation to Human Pathology, C. L. SHEAR, 151
- NABOURS, R. K., Polyandry in the Grouse Locust, 531
- OSBORN, H. F., Speciation and Mutation, 5
- Paleohistology, American, G. E. WILSON, 555
- PEARL, R., Differences in Vitality among Individuals, 113; J. R. MINER and S. L. PARKER, The Duration of Life, 289
- PEARSE, A. S., The Migration of Animals, 466
- PEARSON, N. E., Gynandromorphic Katyids, 283
- Phylogenetic Development, Factors in, A. E. LINDSEY, 251
- Pigmentation of Human Head Hair, L. A. HAUSMAN, 545
- PLUNKETT, C. R., Melanism in Lepidoptera, 82
- Pollinations, Grain, in *Mirabilis Jalapa* L., S. C. HARLAND and J. C. HAIGH, 95
- Polyandry in the Grouse Locust, R. K. NABOURS, 531
- POOLE, C. F., The Epistatic Effect of Vestigial in *Drosophila*, 477
- Quantitative Methods in Research, H. J. MULLER, 407; J. W. GOWEN, 420
- RICHEY, F. D., The Convergent Improvement of Selfed Lines of Corn, 430
- RIDDLE, O., Sexual Difference in Prenatal Growth and Death, 97; Endocrines and Organisms, 481
- ROBB, R. C., Y-Chromosome Inheritance, 568
- Scarabæus of the Ancient Egyptians, H. B. WEISS, 353
- SCHAFFNER, J. H., Sex and Sex-determination, 319
- Selfed Lines of Corn, the Convergent Improvement of, F. D. RICHEY, 430
- Sex and Sex-determination, J. H. SCHAFFNER, 319
- Sexual Difference in Prenatal Growth and Death, O. RIDDLE, 97
- Shape Characters in Squash Fruits, E. W. SINNOTT, 333
- SHEAR, C. L., Mycology in relation to Human Pathology, 151
- Shorter Articles and Discussion, 82, 280, 379, 477, 566
- SINNOTT, E. W., Shape Characters in Squash Fruits, 333
- Snails, Pond, E. D. CRABB, 54
- SOROKIN, H., The Chromosomes of *Ranunculus acris*, 571
- Speciation and Mutation, H. F. OSBORN, 5
- SPENCER, W. P., A Gynandromorph in *Drosophila funebris*, 89
- Suprarenal Cortex, W. W. SWINGLE, 132
- SWINGLE, W. W., The Suprarenal Cortex, 132
- Thyroid Deficiency, Differential Retardation in, F. S. HAMMETT, 147
- Variability and Racial Mixture, M. J. HERSKOVITS, 68
- Vitality among Individuals, Differences in, R. PEARL, 113
- WALTON, L. B., The Polychæte Ancestry of the Insects, 226
- WEISS, H. B., The Scarabæus of the Ancient Egyptians, 353
- WHITTING, P. W., Reversal of Dominance in the Mediterranean Flour-moth, 450
- WILSON, G. E., American Paleohistology, 555

